

Work Order ID 56763-1 SPIT



March 8, 2010 2:19:44 PM

Item ID: D2519

Accept



Setup Start



Revision ID:

Stop



Item Name: Clamp

Start Date: 3/08/10 Start Qty: 100.00

Cust Item ID:

Required Date: 3/19/10 Req'd Qty: 100.00

Customer:

Reference:

Approvals: Process Plan: CZ

Date: 10/3/19

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D2519

Rev D

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 11481 Laser cut as per Dwg D2519 Material release note required

GFI

CZ 10/3/19 100

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

Rev 3/14 (8)

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

(8.561" center to center)

8/10/17

(48)

Work Order ID 56763



Page 2

March 8, 2010 2:19:45 PM

Item ID: D2519

Accept



Setup Start



Revision ID:

Stop



Item Name: Clamp

Start Date: 3/08/10 Start Qty: 100.00



Cust Item ID:

Required Date: 3/19/10 Req'd Qty: 100.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130



Small Fab

Small Fab

Small Fab

Memo

1-Deburr any rough edges 2-Bend as per Dwg D2519 3-tumble

0.00

0.00

140



QC

Quality Control

QC5- Inspect part completeness to step on W/D

Memo

0.00

0.00

150



Packaging

Packaging

Identify as per dwg & Stock Location: _____

Memo

0.00

0.00

Rec'd 3/22 @ 8

Work Order ID 56763

March 8, 2010 2:19:45 PM



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Item ID: D2519

Accept



Setup Start



Revision ID:

Stop



Item Name: Clamp

Start Date: 3/08/10 Start Qty: 100.00



Cust Item ID:

Required Date: 3/19/10 Req'd Qty: 100.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

160

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11003.22

MF
10-3-22

Picklist Print

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Page 1

Work Order ID: 56763



Parent Item: D2519



Parent Item Name: Clamp



Start Date: 3/08/10

Required Date: 3/19/10

Comments: IPP: B000.03.16 Re-format, laser cutting [IEC]

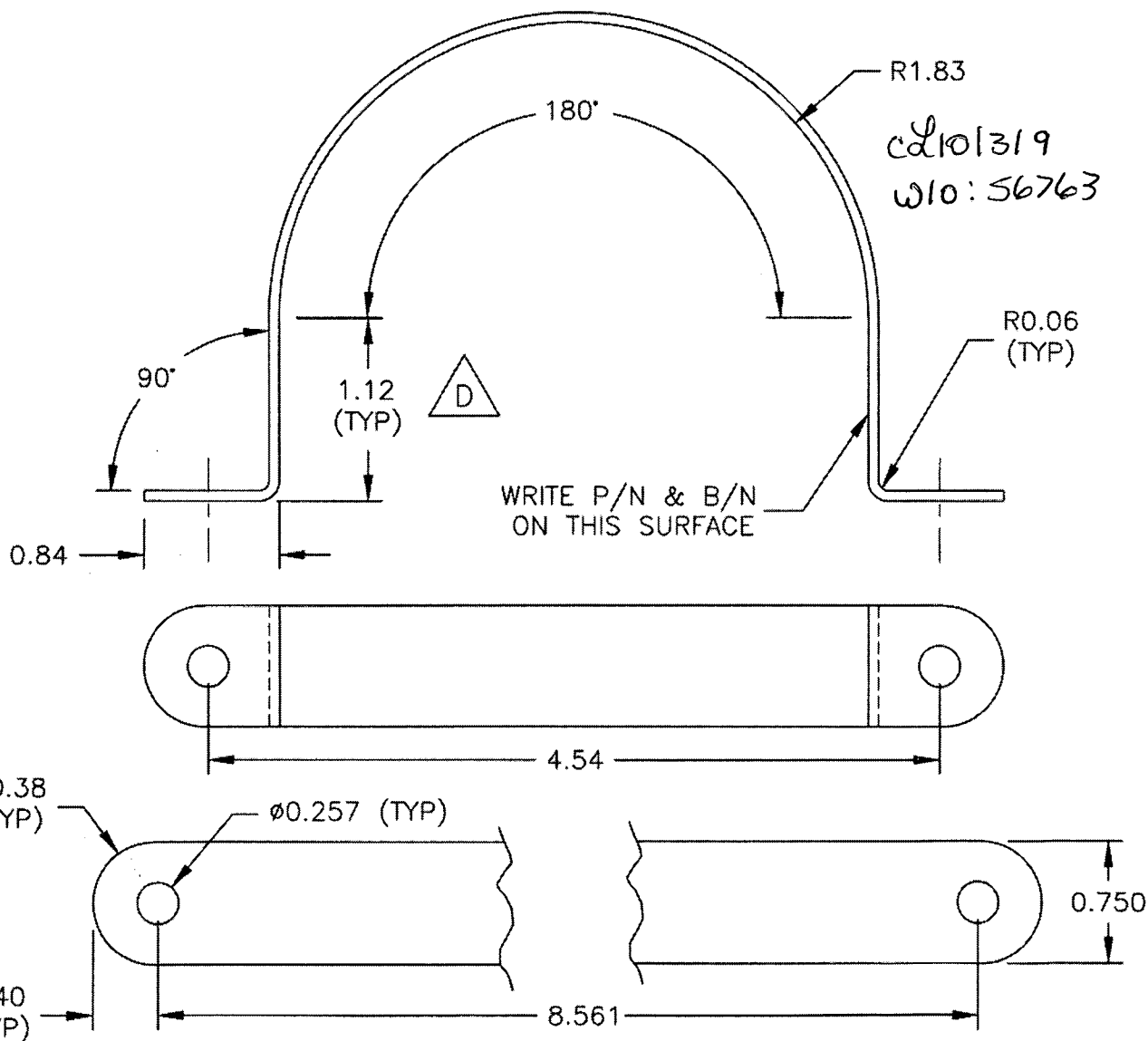
Start Qty: 100.00

Required Qty: 100.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2519  Clamp		Purchased	No			120	Each	0.0000	100.0000 		3/14/10	8

DART

DESIGN <i>FF</i>	DRAWN BY <i>FF</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>UP</i>	APPROVED <i>FF</i>	DRAWING NO. D2519	REV. D SHEET 1 OF 1
DATE 04.11.08		TITLE CLAMP	SCALE 1:1
A	95.11.28	NEW ISSUE	
B	97.03.24	ADD MATERIAL SPECIFICATION	
C	00.02.29	REDRAWN; ADDED FLAT PATTERN	
D	04.11.08	1.12 WAS 0.93	

RELEASED
04.11.26 *FF***D2519 FLAT PATTERN****NOTES:**

- 1) MATERIAL: AISI 304/316 SS 0.063 (16 GAUGE) THICK, (REF. DART SPEC. M304S16GA)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSION ARE IN INCHES
- 4) IDENTIFY WITH DART P/N & B/N USING FINE POINT PERMANENT INK MARKER ON SURFACE SHOWN



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO11481**

Purchase Order Date 3/09/10

PO Print Date 3/09/10

Page Number 1 of 1

Order From :

VC-GFI001

GFI
180 AVENUE LABROSSE
POINTE CLAIRE, QC H9R 1A1
CA

Contact Name

Vendor Phone 514 630 4877

Vendor Fax 514 630 4849

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D2519P	CLAMP	3/23/10 Yes	100.00 Each	Purolator ground	\$10.0000	\$1,000.00

Special Inst: AS PER DWG D2519 REV.D
B56763

Rec 8 Feb 14/16

PO Total:

\$1,000.00

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

FAKED
6/10/3/9

Change Nbr: 1

Change Date: 3/09/10

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE
POINTE CLAIRE, QC
H9R 1A1

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7


CERTIFICATE NO. <u>6</u>		OUR JOB NO <u>J0211836</u>		SHIPPING MEMO <u>0434300</u>	
ITEM <u>--</u>	QUANTITY <u>8 PCS</u>	PURCHASE ORDER <u>PO11481</u>	PART NUMBER <u>D2519F</u>	REV <u>D</u>	NAME <u>CLAMP</u>
MATERIAL <u>S.S.T 304</u>		SUPPLIED BY <u>SAMUEL & UGINE & ALZ</u>		MAT. REL. NO. <u>533008 ATT'D</u>	
				DWG ISSUE <u>D</u>	

PROCESS	PROCESSOR	RELEASE NOTE #
1 REF. GFI MANUFACTURING JOB NUMBER J0167590-01 (8 PCS)		
2		
3		
4		
5		
6		
7		
8		
9		

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 15 MARCH 2010

G.F.I. Q.C. REP.

Quintus Hardt




UGINE & ALZ
Groupe Arcelor

UGINE & ALZ France
Immeuble 'La Pacific'
11/13, cours Valmy - La Défense 7
92800 PUTEAUX FRANCE
Tél. +33 1 41 25 60 20 Télécopie +33 1 41 25 60 07

NIF: FR67383719085

**PACKING LIST
TEST REPORT**

No 82794

Page: 1/1
Date: 06 Oct 2005

Mill Ref : 5UA529275 04

Your REF : SAMUEL C97613 304/304L 2B

Agent's Ref : 48 WIDE COIL

Our REF : 05130F035919/82794 References to quote

Sold To :

SAMUEL ET FILS LTEE
2225 FRANCIS HUGUES

H7S1N5 LAVAL CANADA

SEE ADDRESS OPPOSITE

Ship to :

SAMUEL ET FILS LTEE
2225 FRANCIS HUGUES

H7S1N5 LAVAL CANADA

06102005	Customer	Invoiced	Agent's No	Country	O/A lead time	File/Load Doc
151316	60158	60158	572/***	056	Sept 2005	73206/75233

By :
Shipping Agent:
TMFOPERATING
Instructions :

Dispatch From ISBERGUES
(BONCOURRE REYNALDE)
DDP3 MTR (Delivered Duty and Taxes incl. MONTREAL)
Forwarding Agent :
OCEAN LOGISTICS

Invoice
20051035919

Number of parcels : 2

Mill Ref : 144210
UGINOX 18-9 L COLD ROLLED 2B FINISH
Marks : P.O. C97613 AISI304/304L 2B 0,059" X 48" X COIL

STEEL COILS AISI304L

Item No	Lot No	Packing No	Size/Dimensions	Thickness
1	63190	L7011	1219,20 48" X 0,059"	1,490 212
1	63190	L7014	1219,20 48" X 0,059"	1,490 212

(Certificate requested)


Total per item 1 (Complete)
Packing list total

Quantity	Net Weight in Kg	Gross Weight in Kg	Net Weight Lbs	Tare Lbs
1	5560	5593	12258	73
1	5560	5593	12258	73
2	11120	11186	24516	146
2	11120	11186	24516	146

P 10.03.17

7/10.03.17

Mill Ref. / Item	Lot No	Heat No	C %	Si %	Mn %	Ni %	Cr %	Mo %	Ti %	N %	CU %	S %	P %
144210/1	63190	533008	0,022	0,49	1,49	8,02	18,06			0,060	0,240	0,002	0,027

Mill Ref. / Item	Lot No	Heat No	(1)	TS PSI	YS PSI 0,2 % 1 %	Elongation 80mm 2"	Hardness	GG	ERICH	Bend	Responsible Quality Control
144210/1	63190	533008	T	94105	45530	48 48	85HRB				M. THOMAS 

REMINDEUR Our deliveries are subject only to our general conditions of export sale as listed on the reverse of our order acknowledgement which has been sent to you and stipulating more particularly a clause on the TRANSFER OF PROPERTY

UGINE & ALZ France, s.a. au capital de 359.067.728 EURO - R.C.S. Nanterre 343 716 085 Siège social : Immeuble "Le Pécq" 11/13, cours Valmy - Le Dôme 7 - 92800 PUTEAUX FRANCE

(1) Tran/Long

REMINDER Our deliveries are subject only to our general conditions of export sale as listed on the reverse of our order acknowledgement which has been sent to you and stipulating more particularly a clause on the TRANSFER OF PROPERTY

UGINE & ALZ France, s.s. au capital de 355.067.728 EURO - R.G.S. Numéro 343 719 083 9402 Société : Immeuble 'La Pacific' 11/13, cours Valmy - La Défense 7 - 92800 PUTEAUX FRANCE

(1) Tran/Long



Programme d'Assurance Qualité Enregistré / Registered Q.A. Program
ISO 9001:2000 AS9100

LETTRE DE CONFORMITÉ --LETTER OF COMPLIANCE

Date: 7 FEVRIER 2006

Company Name: G.F.I. Division of Thomas & Betts limited
Address: 180 avenue Labrosse
City: Pointe Claire, Qué.
Zip Code: H9R 1A1

du client: 68417

Customer's order #:

de commande SSMQ: 851031
SSMQ's Order #:

La présente est pour certifier que le matériel détaillé ci-dessous est conforme aux exigences de votre commande et des normes du grade tel que décrit:

The following is to certify that the material listed below meets your order requirements and grade standards as described:

Notre/Our Item #	# de pièces/ # of pieces	Épaisseur/Grandeur Guage/Size	Alliage/Trempe Alloy/Temper	Spécification / Specification	Lot/Heat
1	10	.062" X 48" X 96"	304 2B		533008

Bien à vous,
Yours truly,

Commis à l'administration.
Administration Clerk.

LES MÉTAUX SPÉCIALISÉS SAMUEL, 21525 CLARK-GRAHAM, BAIE D'URFÉ, QUÉBEC H9X 3T5
SAMUEL SPECIALITY METALS, 21525 CLARK-GRAHAM, BAIE D'URFÉ, QUÉBEC H9X 3T5

TÉL: 514-457-3399
FAX: 514-457-9393

LET. DE. COM 12/01/C



180 AVENUE LABROSSE
POINT-CLAIRE, QC, CANADA H9R 1A1
TÉL.:(514) 630-4877 - FAX:(514) 630-4849



BON DE LIVRAISON / SHIPPING MEMO

DATE DE LIVRAISON / SHIPPING DATE			N° DE BON DE LIVRAISON
JR - DY	MO. - MO.	AN. - YR	SHIPPING MEMO NO.
15	03	10	0434300



GFI est une division de Thomas & Betts Fabrication Inc. / GFI is a division of Thomas & Betts Manufacturing Inc.

VENDU À / SOLD TO

EXPÉDIÉ À / SHIP TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

CODE DE CLIENT CUSTOMER CODE	N° DE CONTRAT JOB NO.	VOTRE N° DE COMMANDE YOUR PURCHASE ORDER NO.	EXPÉDIÉ PAR SHIP VIA
DART GFI-0299	0211836	PO11481	

QUANTITÉ QUANTITY	N° DE PIÈCE PART NO.	DESCRIPTION
----------------------	-------------------------	-------------

8 D2519F

CLAMP

CERTIFICATE OF CONFORMANCE REQ

MFG. JOB# JO167590-01 QTY 8



EXPÉDITEUR
SHIPPER

N° DE BON DE LIVRAISON
SHIPPING MEMO NO.



REÇU PAR / RECEIVED BY

DATE

TOIT LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION
ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS.

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 304/316 SS SHEET
ANNEALED
2B FINISH

SPECIFICATION: MIL-S-5059
OR AMS 5513 (304)
OR AMS 5524 (316)
OR ASTM A240
OR ASME SA240

PART NUMBER: M304S TT GA
GA

WHERE "TT" = GAUGE THICKNESS

EG. 16 GAUGE SS SHEET = M304S16GA

GAUGE THICKNESS REFERENCE:

GAUGE	NOM. THICK. (IN)	THICKNESS RANGE (IN)
26	0.01875	0.0178 - 0.019
25	0.021875	0.0199 - 0.023
24	0.025	0.024 - 0.026
23	0.028125	0.027 - 0.029
22	0.03125	0.030 - 0.032
21	0.034375	0.033 - 0.035
20	0.0375	0.036 - 0.040
19	0.04375	0.041 - 0.046
18	0.050	0.047 - 0.052
17	0.05625	0.053 - 0.058
16	0.0625	0.059 - 0.065
15	0.0703125	0.066 - 0.072
14	0.078125	0.073 - 0.083
13	0.09375	0.084 - 0.098
12	0.109375	0.099 - 0.114
11	0.125	0.115 - 0.130
10	0.140625	0.131 - 0.145
9	0.15625	0.146 - 0.160
8	0.171875	0.161 - 0.176

REFERENCE ONLY

RELEASED
09/06/23 MB

B	REFORMAT DWG. ADD ASTM/ASME SPECS (ZN D8-1), ADD GAUGE REF (C8-1), REF PAR 08-020A	CP	09.06.01
A	NEW ISSUE	DS	01.09.24
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.06.01		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. M304S	REV. B SHEET 1 OF 1
TITLE 304/316 SS SHEET	SCALE NTS
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Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries